

# SET-UP SHEET

VER.01 ©XRAY

# XRAY X4'22

RACE		
TRACK	Overgeared Racing	
NAME	Alex Pate	DATE may 2022

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
			/sec	/	

TRACK	
TRACK SURFACE	<input checked="" type="checkbox"/> CARPET <input type="checkbox"/> ASPHALT
TRACK LAYOUT	<input type="checkbox"/> TECHNICAL <input type="checkbox"/> MIXED <input checked="" type="checkbox"/> FAST

TRACTION	<input type="checkbox"/> LOW <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH
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FRONT	TRANSMISSION	REAR
SOLID AXLE	<input checked="" type="checkbox"/> YES	

GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL	7000 /cSt
PINION	27 /T	SPUR GEAR	110 /T
FINAL DRIVE RATIO			

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.7
450	OIL /cSt	450
50	REBOUND %	50
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

<input type="checkbox"/> 3 HOLES	<input type="checkbox"/> 1.0mm	<input type="checkbox"/> 3 HOLES
<input checked="" type="checkbox"/> 4 HOLES	<input type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 4 HOLES
<input type="checkbox"/> PSS	<input checked="" type="checkbox"/> 1.2mm	<input type="checkbox"/> PSS

SHOCK LENGTH FRONT	9 /mm	SHOCK LENGTH REAR	9 /mm
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1.1	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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gravity slick	TIRES	gravity slick
tdk	ADDITIVE	tdk
10	ADDITIVE TIMING	10

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	/g	WEIGHT BALANCE	FRONT % REAR %
MOTOR	ORCA 5.0	TIMING	

ESC	OE101	BATTERIES	ORCA 4290 short
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BODY	Xtreme Twister	WING	
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<p>Dimension from body post to window bottom line</p> <p>WING SIDE PLATE</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/></p> <p>Dimension from edge to surface</p>	BODY POSITION
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COMMENTS
sanwa pgs

hubs are flipped similar to awesomatrix. if you do this you will need to change the length on of the upper ballstuds on the rear.

romaker 2.0 rear top deck

romaker 1.6 front topdeck.

both are cut out the same ( front top deck has no brace between bulkheads)

FRONT CASTER	FRONT & REAR SUSPENSION	REAR CASTER
<p>Adjust with eccentric bushings</p> <p>5° 4° 3°</p>	<p>BUMP STEER 4 /mm</p> <p>HEIGHT hudy /mm</p> <p>SHIM 5 /mm</p>	<p>Adjust with eccentric bushings</p> <p>0.5° 1.5° 2.5° 3.5° 4.5° 5.5°</p>
<p>TOE GAIN 2.5 /mm</p>	<p>1.5 /mm RF 5.2 /mm RR 1.5 /mm</p>	<p>1.5 /mm RF 5.2 /mm RR 1.5 /mm</p>

2 /deg. CAMBER	FRONT SUSPENSION	FRONT HUB
<p>Left = Right</p>	<p>BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 12 /mm</p> <p>FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm NO <input type="checkbox"/></p>	<p>SHIM 0 /mm</p>
<p>DRIVE SHAFT 58mm 59mm STD. BEARING</p>	<p>#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 6.4 /mm DOWNSTOP</p>	

2 /deg. CAMBER	REAR SUSPENSION	REAR HUB
<p>Left = Right</p>	<p>BODY POST VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/></p> <p>SHIM 1 /mm 2.5 /mm</p>	<p>SHIM 0 /mm</p>
<p>DRIVE SHAFT 52mm 54mm STD. BEARING</p>	<p>#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 4.1 /mm DOWNSTOP</p>	

FRONT TOP VIEW	REAR
<p>1.5 TOE OUT Left = Right</p> <p>ACKERMANN SHIM 1 /mm</p>	<p>2.5 TOE IN Left = Right</p> <p>SHIM /mm</p>
<p>DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/></p>	<p>DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/></p>
<p>UPPER ARM STANDARD <input type="checkbox"/></p>	<p>UPPER ARM STANDARD <input checked="" type="checkbox"/></p>
<p>STEERING BRIDGE YES <input type="checkbox"/> NO <input type="checkbox"/></p>	<p>TOP DECK FLEX NONE <input type="checkbox"/> BEARING <input type="checkbox"/></p>
<p>TOP DECK STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm</p>	<p>TOP DECK 1.6mm <input type="checkbox"/> 2.0mm <input type="checkbox"/></p>

FRONT BOTTOM VIEW	REAR
<p>STEER. LOCK 26 /deg.</p> <p>STEER. SHIM SIZE /mm</p>	<p>T-BRACE ALU <input type="checkbox"/> BRASS <input checked="" type="checkbox"/></p>
<p>FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p>	<p>MOTOR MOUNT</p>
<p>SERVO HOLDER FR RE</p>	<p>CHASSIS T-BRACE</p>
<p>FRONT ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/></p>	<p>REAR ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/></p>
<p>STEER. PLATE STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/></p>	<p>CHASSIS GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU FLEX <input type="checkbox"/></p>